

DATE: APR 30, 1992Sheet 1 of 13

Form PTO-1449

(REV. 2-83) Cushman Version

U.S. Department of Commerce
Patent and Trademark Office**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

APPLICANT (Inventor(s))
M. STRACK ~~et al.~~

APPLN. NO.
07 / 822,043

GROUP ART UNIT

1806

EXAMINER
UnknownFILING DATE
January 17, 1992**U.S. PATENT DOCUMENTS**

*Examiner's Initials	Document Number	Date Mo/Yr	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If Appropriate
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<i>ML</i>	TR	Ann. Rev. Cell Biol. 1986, 2: 337-365, "THE DIRECTED MIGRATION OF EUKARYOTIC CELLS", S.J. Singer and Abraham Kupfer.
<i>ML</i>	UR	Imperial Cancer Research Fund 1988, Cancer Surveys, Vol. 7, No. 4 1988, "TUMOUR MOTILITY FACTORS", pp. 631-653.
<i>ML</i>	VR	NATURE, Vol. 227, August 15 1970, "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4", U. K. Laemmli, pp. 680-685.

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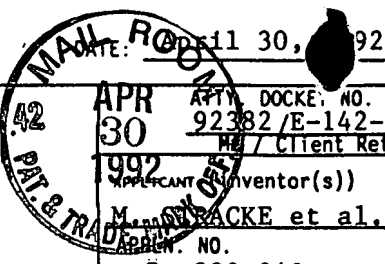
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2/26/93

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CDC-1449 2/90(PC)



**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

APPLY. DOCKET NO.
92382/E-142-90
HE / Client Ref.
APPLICANT (Inventor(s))
M. O'FARRELL et al.
PUBL. NO.
07 / 822,043

GROUP ART UNIT
1806
EXAMINER
Unknown
FILING DATE
January 17, 1992

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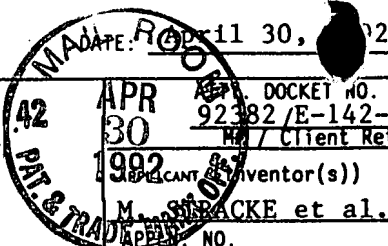
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TR	THE JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 250, No. 10, Issue of May 25, pp. 4007-4021, 1975, "HIGH RESOLUTION TWO-DIMENSIONAL ELECTROPHORESIS OF PROTEINS", Patrick H. O'Farrell.
UR	CELL, Vol. 12, 1133-1142, December 1977, copyright 1977 by MIT, "HIGH RESOLUTION TWO-DIMENSIONAL ELECTROPHORESIS...PROTEINS", P. Z. O'Farrell, et al.
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EXAMINER
B. CULSA

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2/24/97

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M / Client Ref.

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VR	Nature, Vol. 256, August 7, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", pp. 495-497.

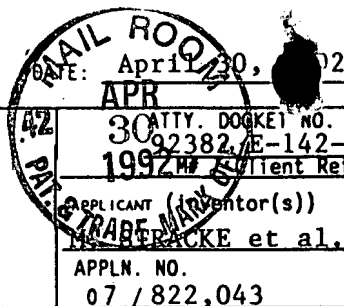
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

ATTY. DOCKET NO. 3092382/E-142-90 1992 Patent Ref.	GROUP ART UNIT 1806
APPLICANT (inventor(s)) MS. BRACKE et al.	EXAMINER Unknown
APPLN. NO. 07 / 822,043	FILING DATE January 17, 1992

U.S. PATENT DOCUMENTS

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UR	Biochemical And Biophysical Research Communications, Vol. 146, No. 3, 1987, August 14, 1987, "Chemotactic Response of Rat Mammary Adenocarcinoma Cell Clones to Tumor-derived Cytokines", pp. 996-1002; Atnip, et al.
VR	Journal of Cell Science 90, 391-399 (1988), "Foetal and cancer patient fibroblasts produce an autocrine migration-stimulating...adult cells", Schor, et al.

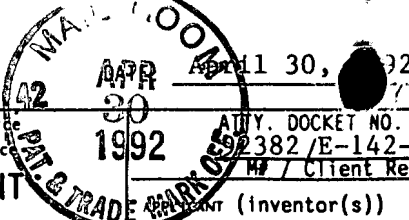
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GROUP ART UNIT

1806

EXAMINER
Unknown
 Inventor(s)
 M. STRACKE et al.

 APPLN. NO.
 07 / 822,043

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VR	Cancer Research 51, 3507-3511, July 1, 1991, "Purification of B16-F1 Melanoma Autocrine Motility Factor and Its Receptor ¹ ", Steve Silletti, et al.

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Sheet 6 of 13

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2/28/93

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92382/E-142-90
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GROUP ART UNIT

1806

APPLICANT (inventor(s))

M. STRACKE et al.

EXAMINER
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UR	Cancer Research 47, pp. 6324-6328, December 1, 1987, "nerve Growth Factor Stimulation of Mouse Embryonal Carcinoma Cell Migration ¹ ", Kahan, et al.
VR	J. Exp. Med. 170: 1649-1669, "Interleukin 6 Decreases Cell-Cell Association And Increases Motility Of Ductal Breast Carcinoma Cells", Tamm, et al.

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Sheet 8 of 13

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

ATTY. DOCKET NO.
92382 / 42-90
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APPLICANT / Inventor(s)
M. STRACKE et al.
APPLN. NO.
07 / 822,043

GROUP ART UNIT
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UR	Proc. Natl. Acad. Sci. USA, Vol. 88, pp. 2893-2897, April 1991, Cell Biology, "Secreted or nonsecreted forms of acidic fibroblast growth factor produced by transfected epithelial cells...."invasive potential", Jouanneau, et al.
VR	NATURE, Vol. 327, 21 May 1987, 327: 239-242, "Scatter factor is a fibroblast-derived modulator of epithelial cell mobility", Stoker, et al.

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92382-142-90

APPLICANT'S (Inventor(s))
M. STRACKE et al.

APPENDIX
07/822,043

GROUP ART UNIT

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MVC	TR	In Vitro Cellular & Developmental Biology, Vol. 25, No. 2, February 1989, pp. 163-173, "Smooth Muscle Releases An Epithelial Cell Scatter Factor Which Binds To Heparin", Rosen et al.
MVC	UR	Proc. Natl. Acad. Sci. USA, Vol. 86, pp. 5844-5848, August 1989, Cell Biology, "Purification of scatter factor, a fibroblast-derived basic...and movement", Gherardi, et al.
MVC	VR	Proc. Soc. Exp. Biol. Med., 195: 34-43, 1990, "Purified Scatter Factor Stimulates Epithelial and Vascular Endothelial Cell Migration (43115), Rosen, et al.

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April 30 1992

Sheet 10 of 13

Form PTO-1448
(REV. 2-83) Cushman Version

U.S. Department of Commerce
Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
92382/E-142-90
W / Client Ref.

GROUP ART UNIT
1806

APPLICANT (Inventor(s))
M. STRACKE et al.

EXAMINER
Unknown

APPLN. NO.
07 / 822,043

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TR	The Journal of Cell Biology, Vol. 111, November 1990, pp. 2097-2108,
	"Scatter Factor: Molecular Characteristics and...Cells", Weidner, et al.
UR	PNAS 57: 1782-1789, "Subunit Structure Of A High-Molecular-Weight Form Of The Nerve Growth Factor From Mouse Submaxillary Gland", Varon, et al.
	Science, 225: 932-935, August 31, 1984, "Heparin Binds Endothelial Cell Growth Factor, the Principal Endothelial Cell Mitogen in Bovine Brain", Thomas Maciag, et al.

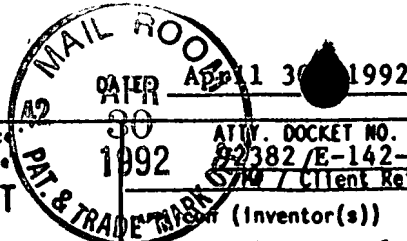
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92382/E-142-90
S747 Client Ref.

GROUP ART UNIT

1806

Inventor(s)
M. STRACKE et al.EXAMINER
Unknown

APPLN. NO.

07/822,043

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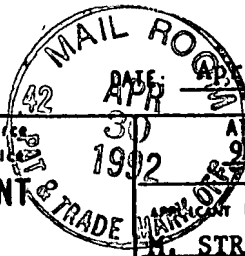
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	VR	Annu. Rev. Immunol. 1990, 8:253-78, "Interleukin-6: An Overview", Jacques Van Snick.

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Applicant (Inventor(s))
H. STRACKE et al.
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PR									
QR									
RR									
SR									

OTHER DOCUMENTS (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

TR	Int. J. Cancer: 46, pp. 287-292 (1990), "Heterogeneity Of The Motility Responses in Malignant Tumor Cells: A Biological Basis For The Diversity And Homing Of Metastatic Cells", Elise C. Kohn, et al.
UR	Cancer Research 50, pp. 409-414, January 15, 1990, "Identification of Bl6-F1 Melanoma Autocrine Motility-Like Factor Receptor", Ivan R. Nabi, et al.
VR	

EXAMINER

B. C. C. C.

DATE CONSIDERED

2/26/93

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

COC-1449 2/90(PC)